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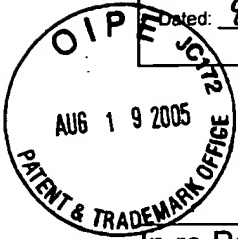
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Dated: 8/19/05 Signature: Melody Almberg
(Melody Almberg)

Docket No.: 291958162US
Client Ref No. P98-0001

(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ritzdorf et al.

Application No.: 09/018,783

Confirmation No.: 1242

Filed: February 4, 1998

Art Unit: 2811

For: METHOD FOR FILLING RECESSED
MICRO-STRUCTURES WITH
METALLIZATION IN THE PRODUCTION
OF A MICROELECTRONIC DEVICE

Examiner: O. Nadav

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT
FILED ON AUGUST 5, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The enclosed Information Disclosure Statement (IDS) was filed with the U.S. Patent and Trademark Office on August 5, 2005 for the above-referenced application, but the Examiner indicates that there was a scanner error at the U.S. Patent Office and the references submitted were not scanned. At the Examiner's request, applicant hereby resubmits a copy of the previously filed IDS and cited references for official consideration. Applicant respectfully request that the Examiner initial the references listed on the enclosed form PTO/SB/08, and request that this submission be made part of the official record.

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Since the fee set forth in 37 CFR 1.17(p) was paid on August 5, 2005, applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0665, under Order No. 291958162US from which the undersigned is authorized to draw.

Dated: Aug 19, 2005

Respectfully submitted,

By 

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Dated: 5/5/05

Signature: Melody Almberg

(Melody Almberg)

Docket No.: 291958162US
Client Ref No. P98-0001

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Reitzdorf et al.

Application No.: 09/018,783

Confirmation No.: 1242

Filed: February 4, 1998

Art Unit: 2811

For: **METHOD FOR FILLING RECESSED
MICRO-STRUCTURES WITH
METALLIZATION IN THE PRODUCTION
OF A MICROELECTRONIC DEVICE**

Examiner: T. J. Magee

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

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Copies of the foreign references on the PTO/SB/08 are provided.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 291958162US.

Dated: August 5, 2005

Respectfully submitted,

By 

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PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	09/018,783-Conf. #1242	
			Filing Date	February 4, 1998	
			First Named Inventor	Thomas L. Ritzdorf	
			Art Unit	2811	
			Examiner Name	T. J. Magee	
Sheet	1	of	2	Attorney Docket Number	291958162US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-3,862,891	01-28-1975	Smith	
		US-3,990,926	11-09-1976	Konicek	
		US-4,043,877	08-23-1977	Littwin	
		US-4,065,374	12-27-1977	Asami et al.	
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		US-4,951,601	08-28-1990	Maydan et al.	
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		US-5,135,636	08-04-1992	Yee et al.	
		US-5,155,336	10-13-1992	Gronet et al.	
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		US-5,252,807	10-12-1993	Chizinsky	
		US-5,277,985	01-11-1994	JIAN LI	
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		US-5,391,517	02-21-1995	Gelatos et al.	
		US-5,403,468	04-04-1995	HISATADA NAKAKOJI	
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		US-5,437,777	08-01-1995	SHUJI KISHI	
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		US-5,670,034	09-23-1997	KENNETH J. LOWERY	
		US-5,681,443	10-28-1997	THOMAS J. AMEEN	
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		US-5,744,019	04-28-1998	JANE ANG	
		US-5,802,856	08-09-1998	Schaper et al.	
		US-5,892,207	04-06-1999	Kawamura et al.	
		US-5,958,207	09-28-1999	Mull	
		US-6,017,820	01-25-2000	Ting et al.	
		US-6,072,160	06-06-2000	Bahl	
		US-6,072,163	06-06-2000	Armstrong et al.	

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/018,783-Conf. #1242	
			Filing Date	February 4, 1998	
			First Named Inventor	Thomas L. Ritzdorf	
			Art Unit	2811	
			Examiner Name	T. J. Magee	
Sheet	2	of	2	Attorney Docket Number	291958162US

	US-6,073,681	06-13-2000	PAUL A. GETCHEL	
	US-6,086,680	07-11-2000	Foster et al.	
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	US-6,157,106	12-05-2000	Tietz et al.	
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	US-6,471,913	10-29-2002	Weaver et al.	
	US-6,638,849-A1	12-19-2002	Ting et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP-1069213	01-17-2001	Applied Materials Inc.		
		EP-0964433	12-15-1999	Shin-Etsu Chemical Co.		
		JP-10083960	03-31-1998	NEC Corp		
		JP-57073953	10-25-1980	New Nippon Electric Co. Ltd		
		TW-161336	07-21-2002	Semitool, Inc.		
		WO-99/45745	09-10-1999	Armstrong et al.		
		WO-00/61837	10-19-2000	Semitool, Inc.		
		WO-91/04213	04-04-1991	Wong et al.		
		WO-99/40615	08-12-1999	Ritzdorf et al.		
		WO-01/59815	08-16-2001	Semitool, Inc.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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